

## ABSTRACT

The invention provides a method of diagnosing a system, a method of operating an aggregating system for system diagnosis and an aggregating system for system diagnosis, which are effective for achieving comprehensive and effective system cost reduction.

For a target system 1, at least two or more kinds of diagnoses selected from a trap operation diagnosis, a fluid leakage diagnosis, a system improvement diagnosis and maintenance improvement diagnosis are effected in a batch and in reporting the results of these diagnoses in a batch, there are reported an economic advantage  $MQt$  obtained by reduction in a trap-passed seam loss  $Qt$ , an economic advantage  $MQs$ ,  $MQp$ ,  $MQn$  obtained by reduction in fluid leakage loss  $Qs$ ,  $Qp$ ,  $Qn$ , an economic advantage  $Ma$  obtained by system improvement and an economic advantage  $Mb$  obtained by method improvement in a maintenance method.